

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10586806"	US-PGPUB; USPAT	OR	OFF	2008/10/15 15:42
S2	1	"5553083".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/15 15:43
S3	2	"ep 1154660"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/15 15:53
S5	1	"20020003798"	US-PGPUB	OR	OFF	2008/10/16 10:49
S6	131099	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:14
S7	139866	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:14
S8	192400	ack nack acknowledg\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:15
S9	24745	S6 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:15
S10	13101	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:15
S11	81389	"714"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:15

S12	6887	S11 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:15
S13	62785	(packet adj data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:16
S14	944	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:16
S15	260	S14 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:16
S16	35	S14 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:16
S17	27	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:16
S18	23	S17 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:17
S19	192400	ack nack acknowledg\$5 (negative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:35
S20	14888	S19 and retransmiss\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:37
S22	1147	S20 and (identical same similar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:42

S23	891	S22 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:42
S24	319	S13 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:44
S25	319	S24 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:44
S26	28	mulicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:44
S27	37968	mulicast\$4 multi\$cast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:44
S28	92	S25 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:45
S29	92	S28 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:45
S30	70	S29 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:49
S31	29575	qqs (quality adj of adj service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:51
S32	7904	S8 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:51

S33	3135	S13 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:51
S34	3135	S19 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:51
S35	119	S22 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:52
S36	66	S27 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:52
S37	55	S36 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 16:52
S38	478	(uplink) with (cqi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:25
S39	73	S38 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:25
S40	275	S38 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:26
S41	31	S40 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:26
S42	4	S41 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:26

S43	319	S25 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:45
S44	319	S43 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:46
S45	35	S44 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 17:48
S46	192400	ack nack acknowledg\$5 (nagative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 13:31
S47	110735	S46 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 13:31
S48	5809	S47 and "714"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 13:31
S49	848	S48 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 13:31
S50	65	S49 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/17 13:32
S51	4	((OLIVIER) near2 (HUS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 13:53
S52	141	((MATTHEW) near2 (BAKER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 13:53
S53	120	((TIMOTHY) near2 (MOULSLEY)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 13:53
S54	16	((PAUL) near2 (BUCKNELL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 13:53

S55	4	("20010056560"   "5801639"   "6021124"   "6760877").PN. OR ("7236740").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/17 15:29
S56	1	"20070030885"	US-PGPUB; USPAT	OR	OFF	2008/10/17 17:50
S57	0	"2007058925"	US-PGPUB; USPAT	OR	OFF	2008/10/17 17:54
S58	1	"20030058925"	US-PGPUB; USPAT	OR	OFF	2008/10/17 17:55
S59	2	"20050071476"	US-PGPUB; USPAT	OR	OFF	2008/10/20 10:22
S60	86	("4554656"   "4888767"   "4914654"   "5296936").PN. OR ("5553083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/20 10:31
S61	192417	ack nack acknowledg\$5 (nagative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 10:45
S62	110735	S61 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 10:45
S63	5809	S62 and "714"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 10:45
S64	192417	ack nack acknowledg\$5 (nagative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 10:50
S65	14890	S64 and retransmiss\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 10:50
S68	37988	mulicast\$4 multi\$cast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 10:53
S69	3399	S68 and S62	USPAT	OR	OFF	2008/10/20 10:53
S70	2	"20030058821"	US-PGPUB; USPAT	OR	OFF	2008/10/20 13:07

S71	2	"5887252".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 16:34
S72	2	"5930248".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 16:35
S73	2	"6434396".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 16:37
S74	2	"6542755".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 16:38
S75	2	"6671286".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 16:41
S76	3582	455/513,452.2,69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 17:36
S77	2156	S76 and "19"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 17:37
S78	1646	S77 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 17:37
S79	37988	mulicast\$4 multi\$cast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 17:37
S80	69	S79 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/20 17:37

S81	3588	455/513,452.2,69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:17
S82	2161	S81 and "19"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:17
S83	1648	S82 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:17
S84	38023	mulicast\$4 multi\$cast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:17
S85	69	S84 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:17
S87	49	S85 and (identical similar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:18
S88	4	afshar.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:40
S91	4	(kamaran afshar).xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:42
S92	5164	455/513,452,69,517.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:44
S93	7245	455/513,452,69,517,41.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:44



S94	5543	S93 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:44
S95	11490	370/345,349,338,328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:45
S96	192521	ack nack acknowledg\$5 (nagative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:46
S97	1058	S94 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:46
S98	86	S95 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:46
S99	86	S98 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 10:46
S100	7245	455/513,452,69,517,41.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:42
S101	5543	S100 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:42
S102	11490	370/345,349,338,328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:42
S103	192521	ack nack acknowledg\$5 (nagative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:42

S104	1058	S101 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:42
S105	86	S102 and S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:42
S106	86	S105 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 13:42
S111	1	"20020059493"	US-PGPUB	OR	OFF	2008/10/21 16:11
S112	1	"20020058493"	US-PGPUB	OR	OFF	2008/10/21 16:12
S113	192521	ack nack acknowledg\$5 (negative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:41
S114	2	S113 and ((predetermine\$2 pre4determine\$2) same (quality with matric\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:41
S115	27	S113 and (quality with matric\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:42
S117	17	S115 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:43
S118	9	S113 and ((signal with quality) same matric\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:45
S119	1	S118 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:45

S120	224	S113 and (signal with matric\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:46
S121	154	S120 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 09:46
S122	715	714/749,774.ccls.	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:45
S123	192521	ack nack acknowledg\$5 (nagative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 17:46
S124	337	S122 and S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 17:46
S125	38023	mulicast\$4 multi\$cast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 17:46
S126	35	S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 17:46
S127	26	S126 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/22 17:46
S128	9	((OLIVIER) near2 (HUS)).INV.	US-PGPUB; USPAT	OR	OFF	2009/10/24 09:30
S129	182	((MATTHEW) near2 (BAKER)).INV.	US-PGPUB; USPAT	OR	OFF	2009/10/24 09:30
S130	140	((TIMOTHY) near2 (MOULSLEY)). INV.	US-PGPUB; USPAT	OR	OFF	2009/10/24 09:30
S131	222266	ack nack acknowledg\$5 (nagative adj acknowledg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:11

S132	48	S131 with (qualit\$3 near2 (levels ranges))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:11
S133	11138231	"3" and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:11
S134	16	S132 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:11
S135	9	("5710976"   "5995496"   "6169731"   "6714788"   "6757263"   "6801512"   "6839325"   "7072309"   "7379434").PN. OR ("7583636"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/19 14:25
S136	137	threshold near5 (qualit\$3 near2 (levels ranges))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:41
S137	84	S136 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:42
S138	6445	(signal beacon) with (qualit\$3 near3 (range level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:51
S139	497	S138 with (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:51
S140	189	S139 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:51
S141	123	S140 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:51

S142	0	S139 with (ack nack acknowledge acknowledge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:52
S143	15	S138 with (ack nack acknowledge acknowledge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:53
S144	8	S143 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:53
S145	8	S144 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:53
S146	2	S139 and 714/749,774.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:55
S147	44103	("qos" (quality adj2 service) oqi snr error) near5 (threshold levels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:03
S148	94	S147 with (ack nack acknowledge acknowledge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:03
S149	23	S148 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:04
S150	41	S148 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:04
S151	10	S149 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:04

S152	21	S150 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:04
S153	1156	(feedback ack nack acknowledge acknowledge) with ("qos" (quality adj2 servcie) near2 (range level threshold))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 16:48
S154	36	S153 with (transmi\$5 near2 rate "mcs" modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 16:49
S155	27	S154 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 16:49
S156	11	S154 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 16:49
S157	15	S155 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 16:50
S158	4	S156 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 16:50
S159	1156	(feedback ack nack acknowledge acknowledge) with ("qos" (quality adj2 servcie) near2 (range level threshold))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 18:22
S160	36	S159 with (transmi\$5 near2 rate "mcs" modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/19 18:22
S161	17	S160 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 18:22

S162	6819	("qos" (quality adj2 service)snr cqi) near5 (range level threshold)	USPAT	OR	ON	2010/04/20 08:54
S163	19272	("qos" (quality adj2 service)snr cqi) near5 (range level threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 08:54
S164	6	S163 with ((feedback ack nack acknowledge acknowlege) near5 (contiguous neighbor\$3 adjoin\$3 next))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 08:55
S165	6	S163 with ((feedback ack nack acknowledge acknowlege) near5 (contiguous neighbor\$3 adjoin\$3 next))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 08:56
S166	2	S165 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 08:56
S167	4	S165 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 08:56
S168	4	S163 with ((ack nack acknowledge acknowledge) near5 (contiguous neighbor\$3 adjoin\$3 next))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 08:58
S169	3999	((ack nack acknowledge acknowlege) near5 (contiguous neighbor\$3 adjoin \$3 next))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/20 08:59
S170	1521	S169 and "370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 08:59
S171	872	S170 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 08:59

S172	2	"6434396".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:03
S173	2	"6542755".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:04
S174	2	"6671286".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:05
S175	9	S163 with (("bs" (base adj station) "ap" (access adj point) nodeb "rnc" "bsc" "bts") near5 (ack nack acknowledge acknowlege))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:10
S176	1033	370/395.21.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:48
S177	688	S176 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:48
S178	189	S162 and S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:49
S179	154	S178 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:49
S180	24483	("qos" (quality adj2 service)snr oqi bandwidth) near5 (range level threshold)	USPAT	OR	ON	2010/04/20 09:54
S181	267	S180 and S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:54



S182	223	S181 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 09:54
S183	25	S180 with (re\$transm\$5)	USPAT	OR	ON	2010/04/20 10:02
S184	181	S180 with (re\$transm\$5 re\$peat\$3)	USPAT	OR	ON	2010/04/20 10:04
S185	169	S184 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 10:04
S186	10	S162 and 714/749,750.ccls.	USPAT	OR	ON	2010/04/20 10:14
S187	7	S186 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 10:14
S188	218	(bandwidth) near5 (re\$transm\$5)	USPAT	OR	ON	2010/04/20 10:43
S189	6	S188 and 455/69,452.2.ccls.	USPAT	OR	ON	2010/04/20 10:44
S190	1	S188 and 370/395.21.ccls.	USPAT	OR	ON	2010/04/20 10:44
S191	3	S188 and 714/749,750.ccls.	USPAT	OR	ON	2010/04/20 10:44
S192	6	S189 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 10:44
S193	425	714/749,750.ccls.	USPAT	OR	ON	2010/04/20 10:48
S194	346	S193 and (@ad<="20040123", @rlad<="20040123")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 10:48
S195	3	"20030058821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/02 10:07

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